

Optimizer 345



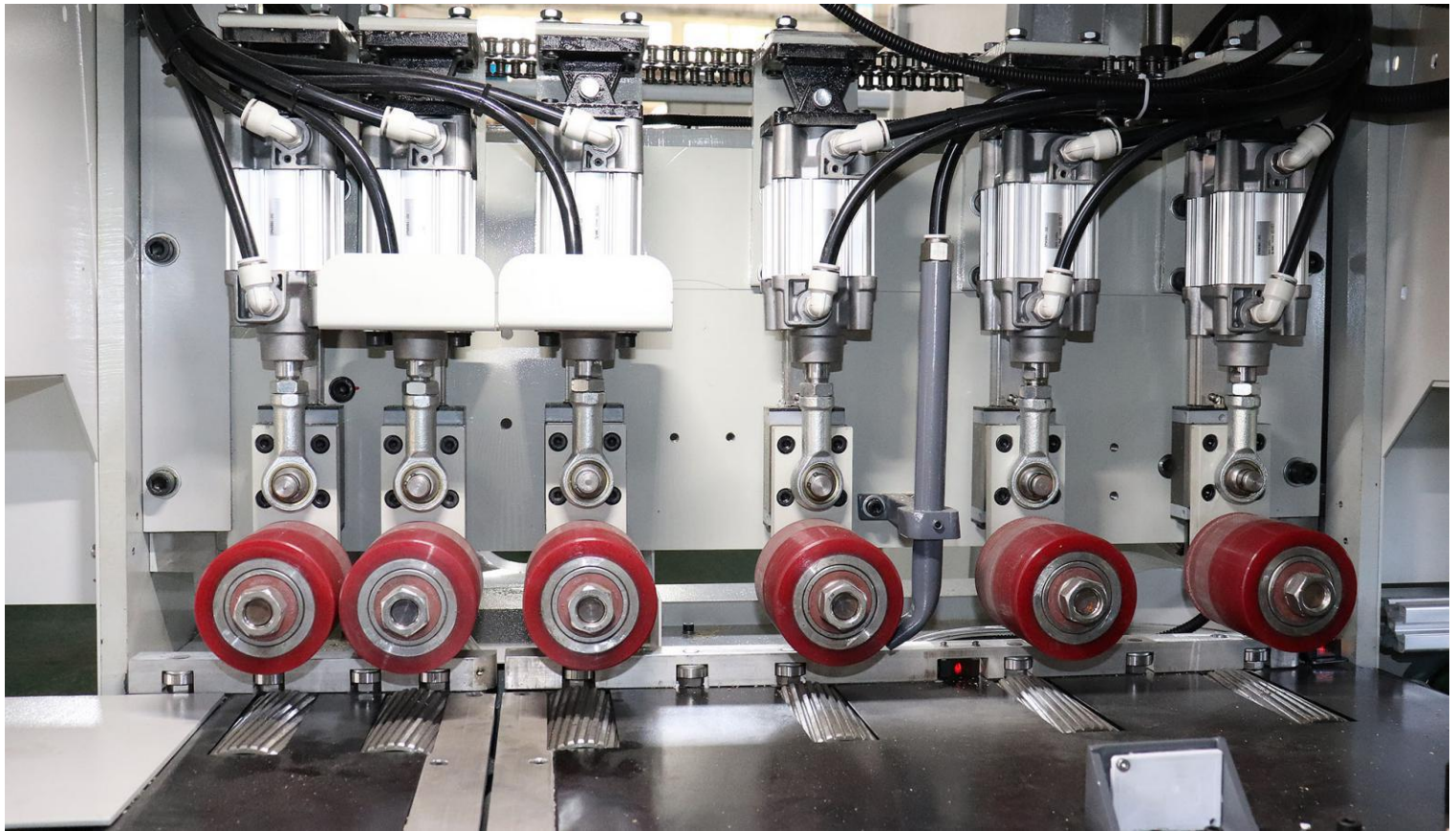
AXTRA OPTIMIZER 345

Is the Axtra Professa grade Industrial model high speed cross cutting saw with optimized program, Axtra Professa Model is designed for middle or large enterprise and machine featured by: very professional, high precision, great efficiency and automation and certainly all industrial heavy duty and works for life long.

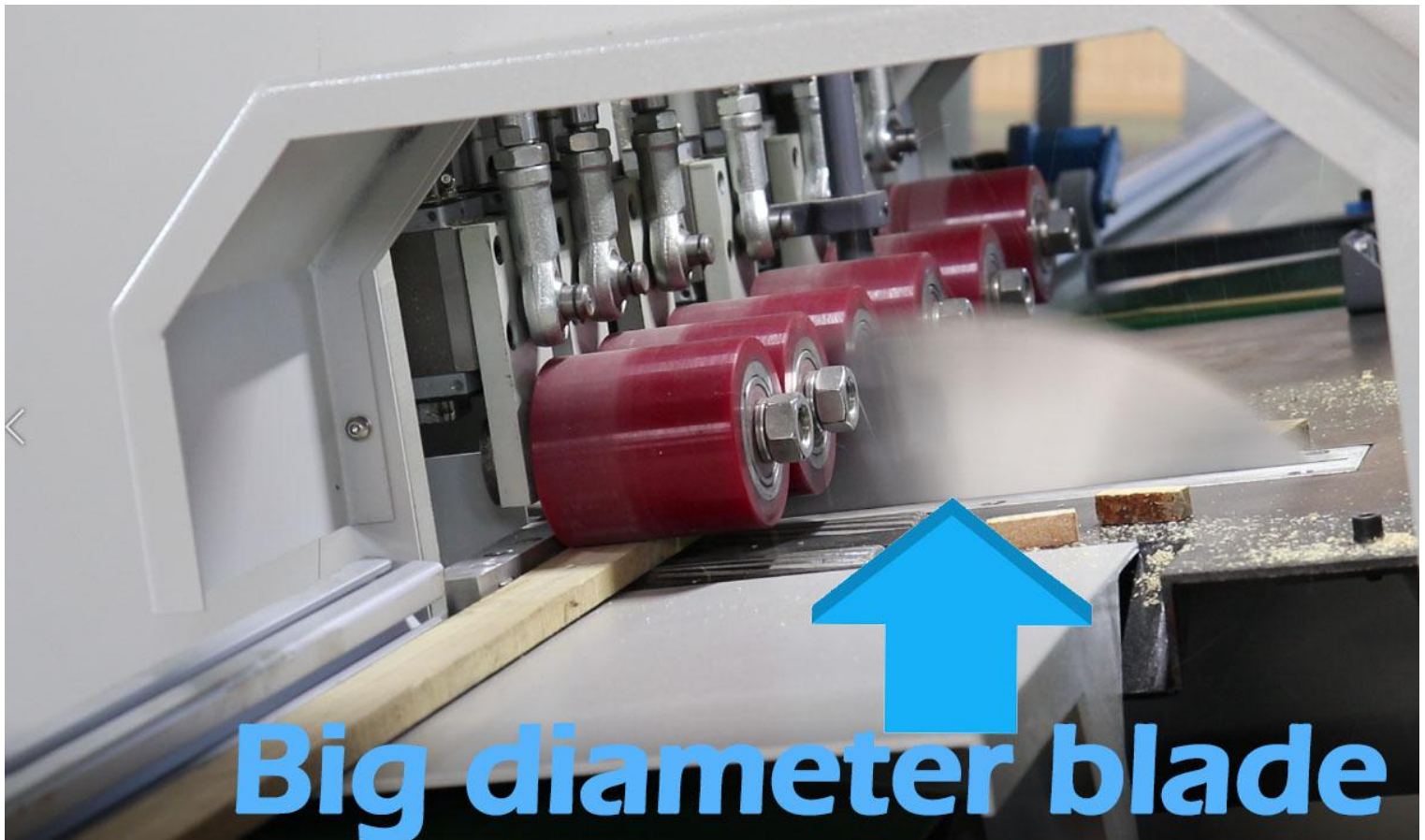
Optimizer 345 with a max cutting width up to optional 250mm width, 80mm thickness, feeding speed up to 15-35m/min, it is suitable for bulk industrial cutting with extremely efficiency.

Machine equipped with a main scanner for reading the length and numbers of material, also detect the fluorescent mark and give information to main cutting saw, main cutting saw which perform the cutting according to the program set whether by mark cut or fixed length cut or other marking cut combination of length data, user can use USB to download length information and even value of material by excel format, the jumping of blade is through a fast action servo motor rather than pneumatic to make sure a accurate height and speed thus give a very clean cutting cross section. While kick feet 4 pcs for standard and optional 5 or 6 or more give a select kick of material and easy for different length collection, user can manual set the kick feet to kick which length.

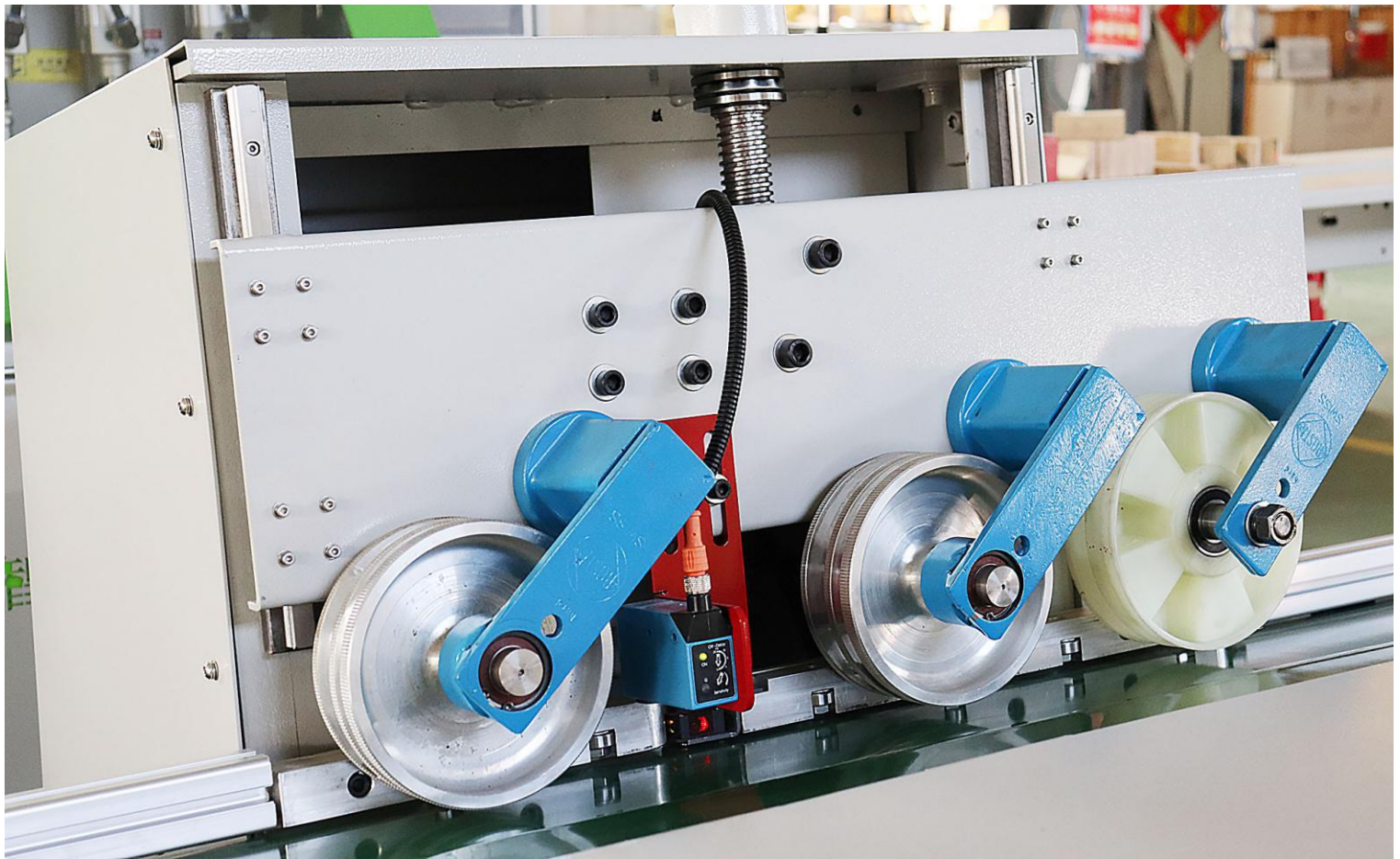
For a perfect optimizing cross cut saw, the main program and quick speed action of machine also accuracy is 3 most important factors, Axtra 345 is a reflection of all above 3 features, and it stands for highest quality and grade of machine in China.



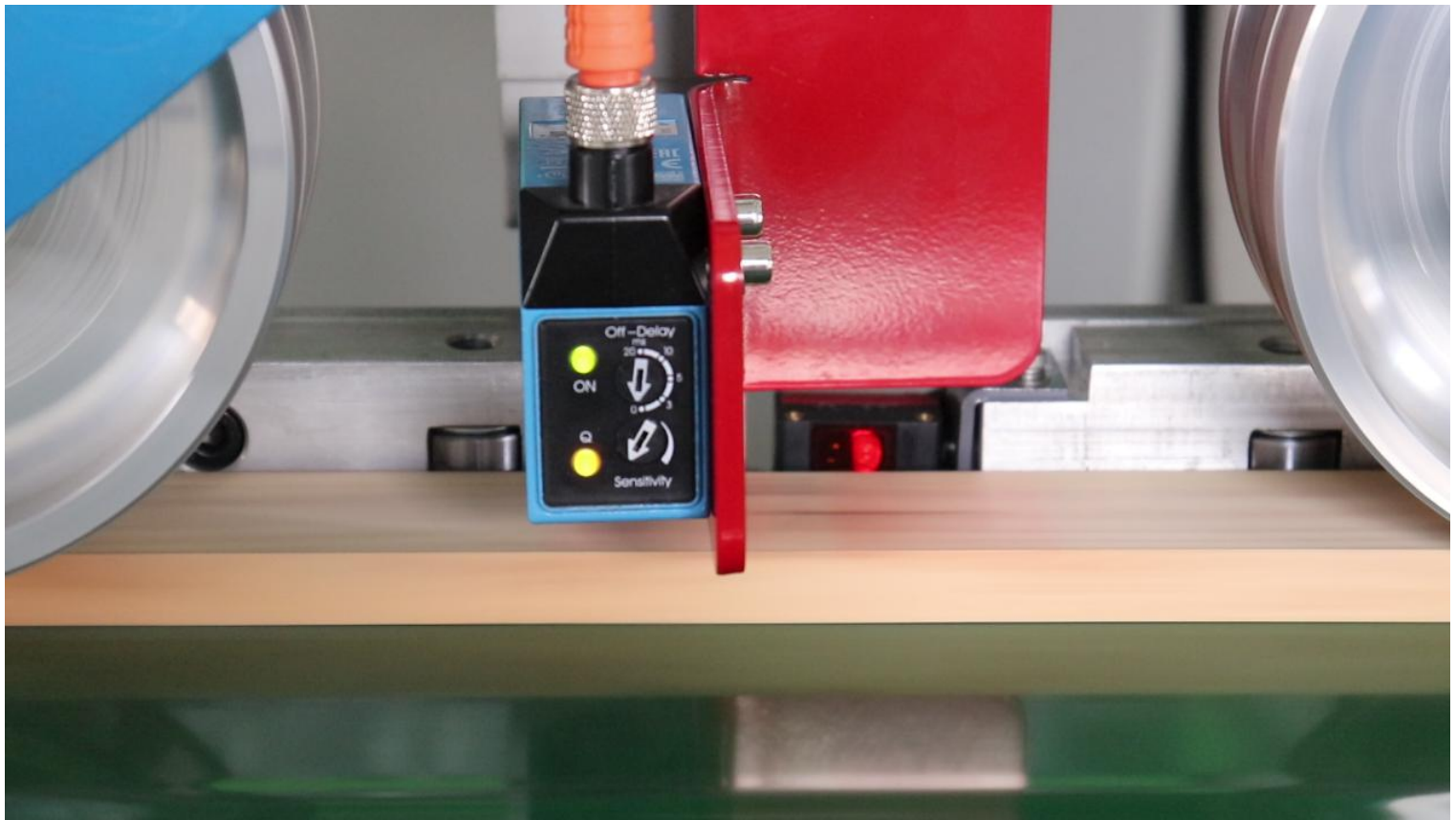
Extremely fast action of pressure top and bottom roller ensure a very fast but same time high accuracy cutting, even the material got slight bending, the multi roller will give a very good holding to prevent jump or position shift of material

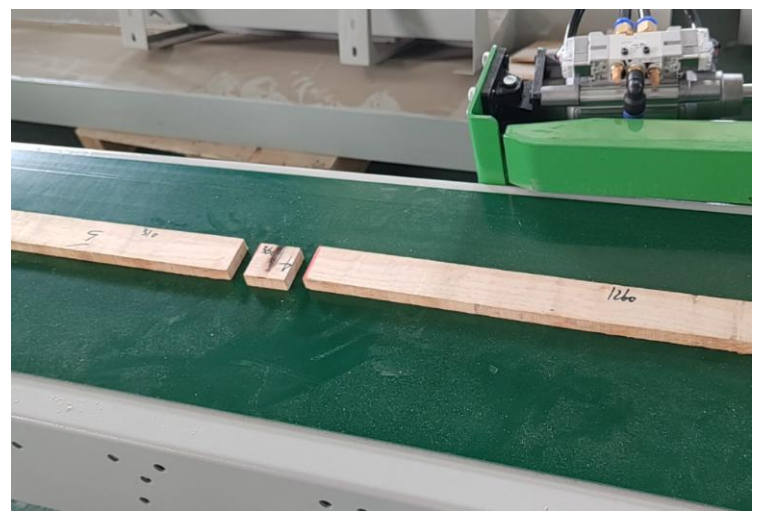
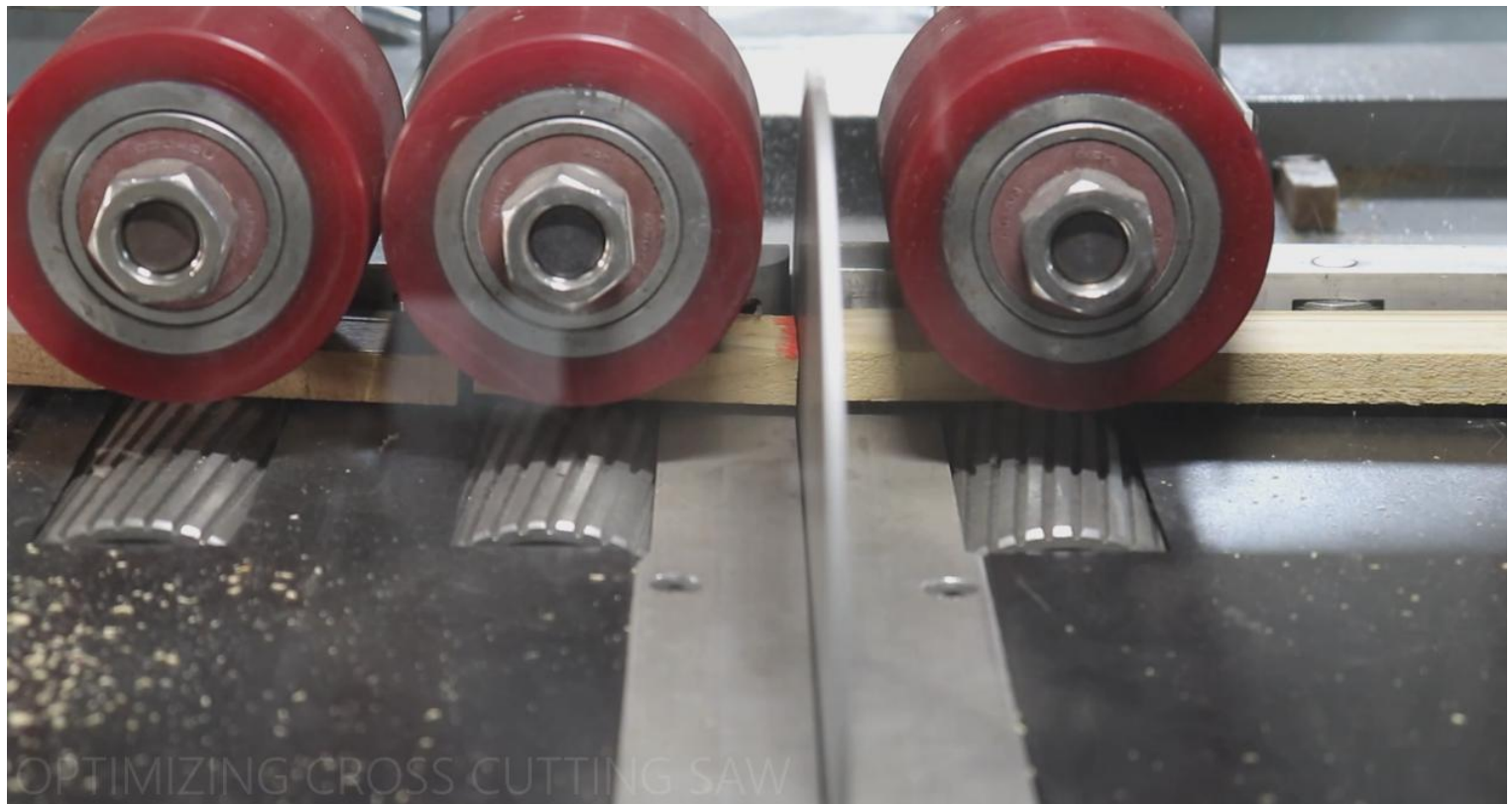


Blade jump is controlled by quick action servo motor with a crank system give a very soft cutting angle rather than direct crash which may cause end break, is the key point for a very clean cutting surface, and even the approaching and leaving angle of blade can be adjust and certainly this mechanical model blade jump system is super stable for life long use.



Scanning system also fast reaction is crucial for a precise cutting, it can read the florescent marking and length of material and give the main cutting saw the data, so it is equal to the eyes of machine.



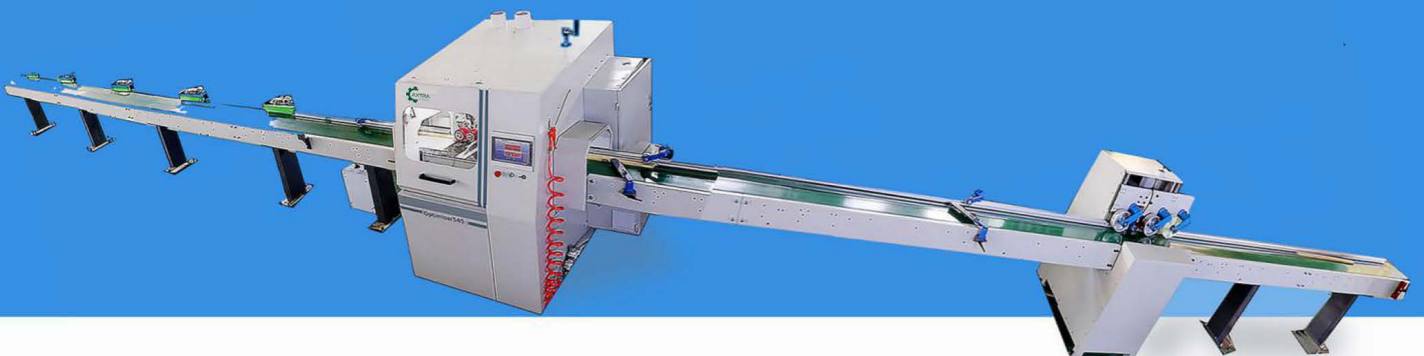


The machine can easily read fluorescent marks and make a defect-free cut according to the mark at a speed of 30m/min, with an error of less than 1mm.



Customized number and models of kicking feet solution provided for most suitable for a living production requirements of customer.

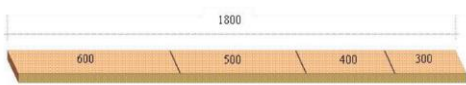
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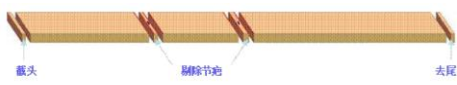


USE control panel directly on machine to set cutting program or use USB to download excel format documents to machine, very flexible and easy setting, there are 6 different cutting models available on machine and more can be customized.

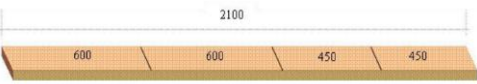
EXAMPLE OF MOST COMMONLY USED CUTTING MODEL



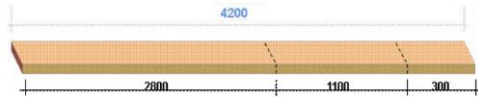
Different length cutting, a mixed length required and gives as much lay out as possible, this program will suitable for finger jointing or chair, bed production.



Defect cut and optimized length, this model suitable for wood which got much defects, user mark the defect by florescent pen and machine make a cut according to marking and also can calculate length and gives more lay out of longer material to give more profit



Fixed length or mixed fixed length cutting model, suitable for A grade material and prepare length for machining.



The longer the better, then the machine will cut as longer as possible beside defect or marking cutting, this model suitable for direct edge gluing or solid wood products factory like door or window, cabinet

And certainly by mixing of above user can set their own program of cutting according to living production conditions

PARAMETER OF MACHINE

Model	Optimizer 344	Optimizer345
Cutting blade diameter max	Φ455	Φ650
Max cutting cross section	70*130 (50*180) mm	80*140 (50*250) mm
Min cutting thickness	15mm	15mm
Max cutting thickness	70mm	80mm
Min feeding length	350mm	350mm
Speed of spindle	4000rpm	4000rpm
Power of cutting spindle	5.5kW	7.5kW
Feeding servo motor	4.5kW*2	4.5*2
Upper pressure wheel	6pcs	6pcs
Bottom feeding wheel	6pcs	6pcs
Width of feeding belt	200mm	300mm
Max feeding speed	100m/min	100m/min
Max cutting speed	15-35m/min	15-35m/min
Kick foot	4pcs for standard model	4pcs for standard model
Overall sized of machine	14000*1400*1550	16000*1600*1650mm
Weight of machine	2500kgs	2800kgs



Professional: Our factory focus on various cross cutting saw only for 15 years, and customer from nearly 30 countries all over the world enjoy Aextra efficient and super stable cross cutting technology, and you are welcomed to join us!